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LEIBER, J. et al.
Serial No. unknown

REMARKS

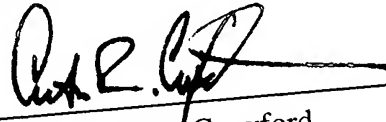
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) is captioned "Version With

Markings To Show Changes Made."

Respectfully submitted,

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By: _____



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VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN THE SPECIFICATION

Page 1, before the first line, insert as a separate paragraph:

This application is the US national phase of international application
PCT/EP00/04667 file 23 May 2000, which designated the US.

IN THE CLAIMS

6. The method as claimed in ~~one of~~ claims 2 ~~to~~ 4, wherein the information to be entered is entered by means of irradiation with infrared light.
7. The method as claimed in ~~one of~~ claims 1 ~~to~~ 6, wherein the information to be entered is entered by means of a focused write beam (3).
8. The method as claimed in ~~one of~~ claims 1 ~~to~~ 6, wherein the information to be entered is entered over a large area, using a mask.
9. The method as claimed in ~~one of~~ claims 1 ~~to~~ 8, wherein highly polarizable molecules are used as atoms and/or molecules that change the refractive index.
11. The method as claimed in claim 9 ~~or~~ 10, wherein aromatic molecules are used as highly polarizable molecules.

12. The method as claimed in ~~one of claims 1 to 8~~, wherein slightly polarizable molecules are used as atoms and/or molecules that change the refractive index.

15. The data storage medium as claimed in claim ~~13 or 14~~, wherein the atoms and/or molecules that change the refractive index comprise highly polarizable molecules.

17. The data storage medium as claimed in claim ~~15 or 16~~, wherein the highly polarizable molecules comprise aromatic molecules.

18. The data storage medium as claimed in claim ~~13 or 14~~, wherein the atoms and/or molecules that change the refractive index comprise slightly polarizable molecules.

19. The data storage medium as claimed in ~~one of claims 14 to 18~~ in connection with claim 14, wherein the layer (2) is assigned an absorber which is set up to absorb a write beam, at least partially, and to locally discharge the heat produced thereby at least partially to the layer (2) and/or the polymer carrier (1).

20. The data storage medium as claimed in ~~one of claims 13 to 19~~, wherein the information medium has a plurality of polymer carrier plies (10), through which information units can be read from a preselected polymer carrier ply (10) and, if appropriate, can be written to a preselected polymer carrier ply (10).

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23. The data storage medium as claimed in ~~one of~~ claims 13 to 22, wherein the polymer carrier comprises a polymer film (11).